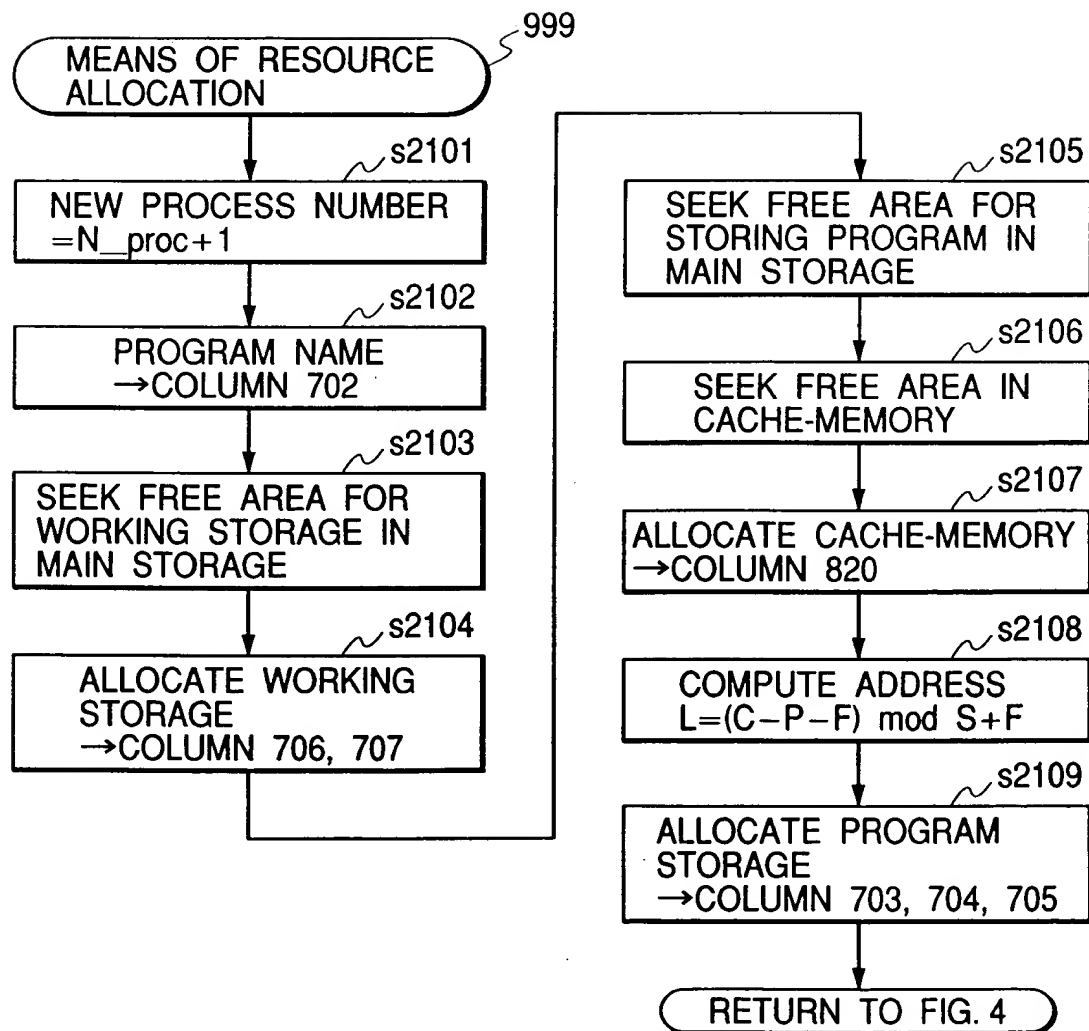


FIG. 1



00207" 0928960

FIG. 2

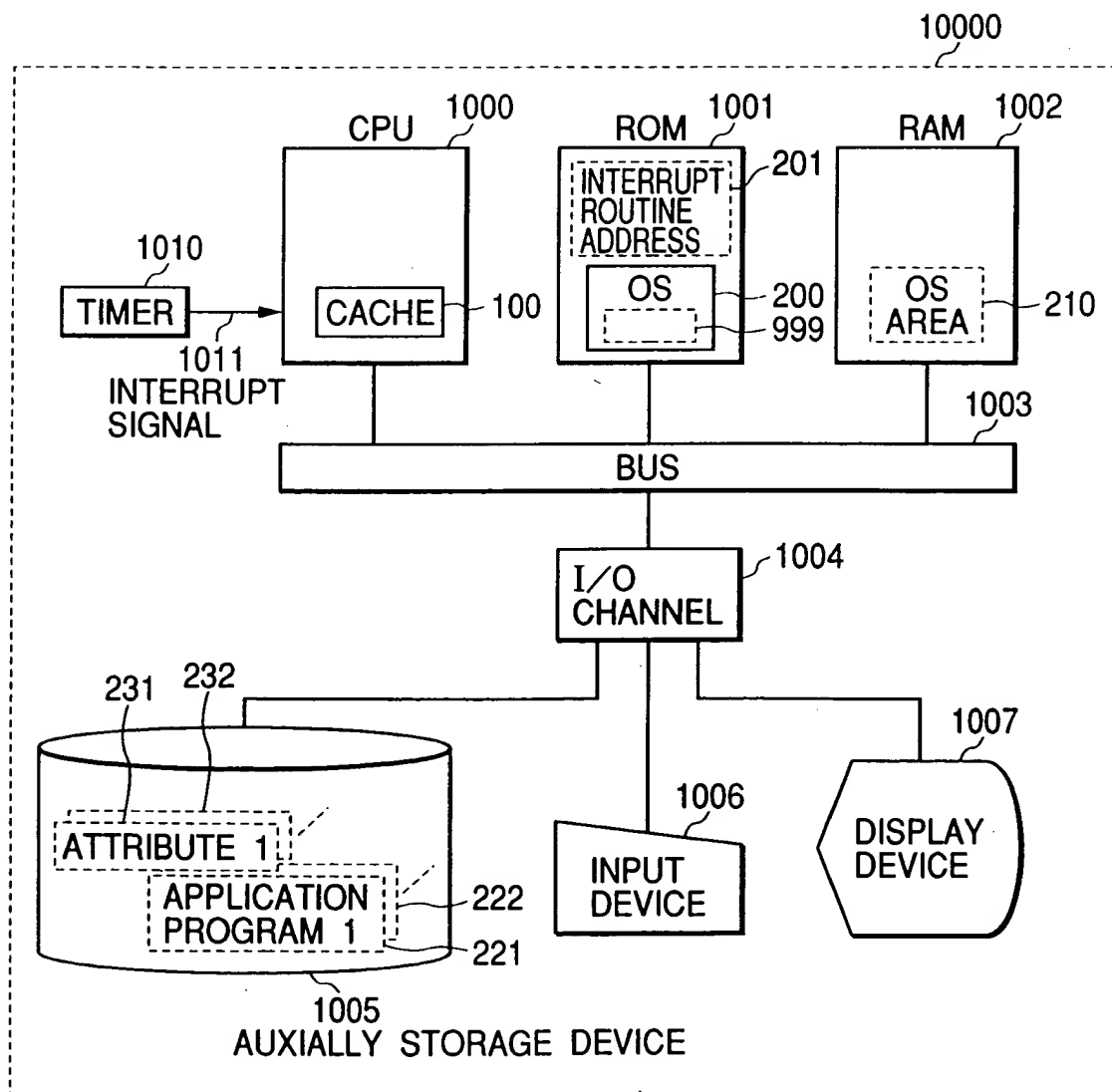
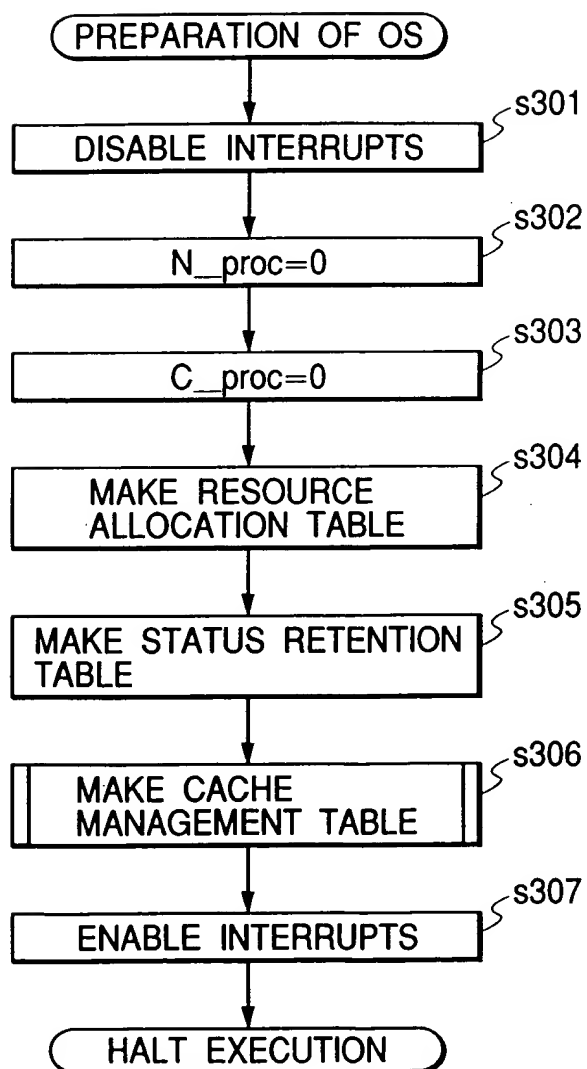


FIG. 3

09688360.101200

FIG. 4

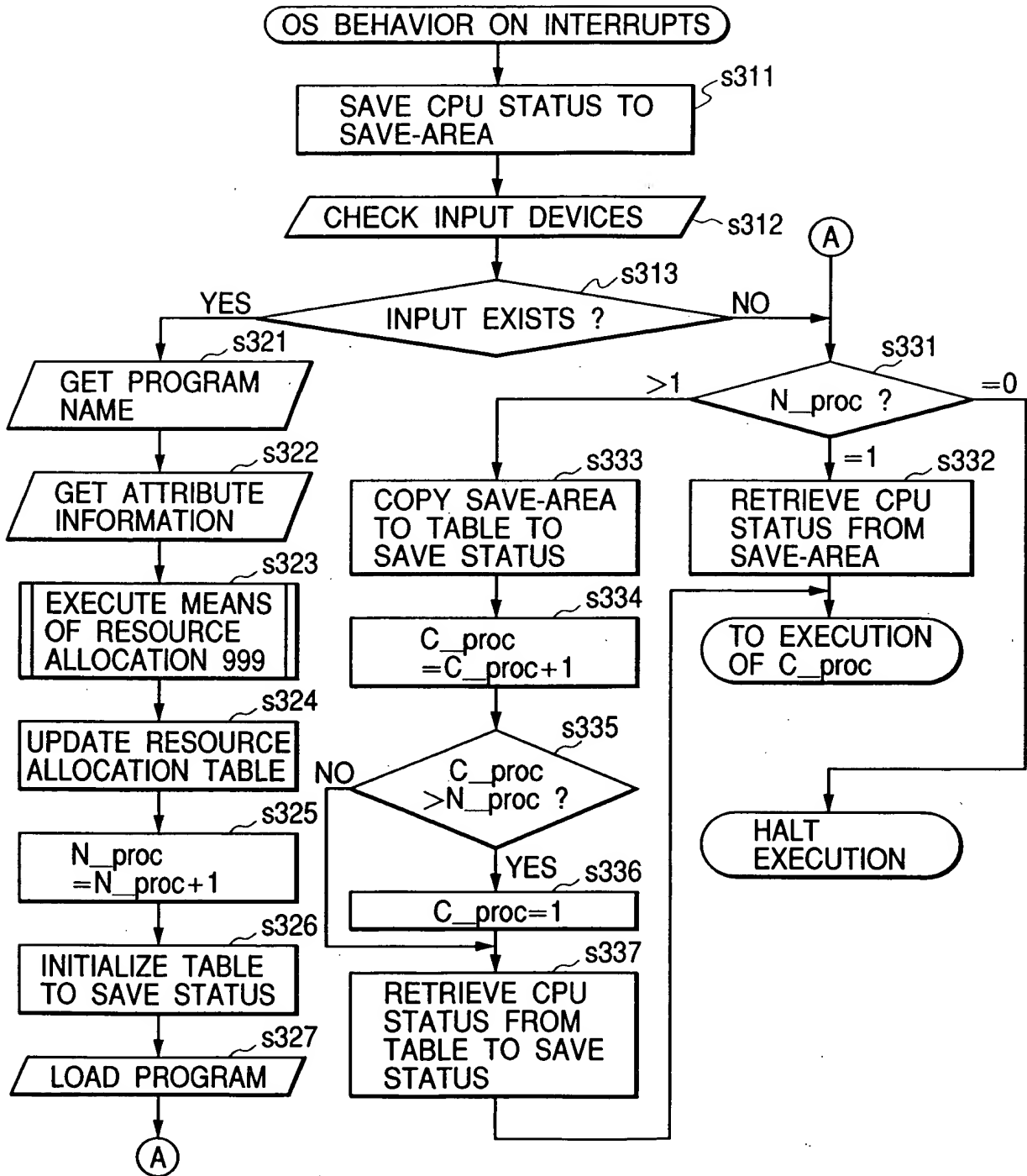


FIG. 5

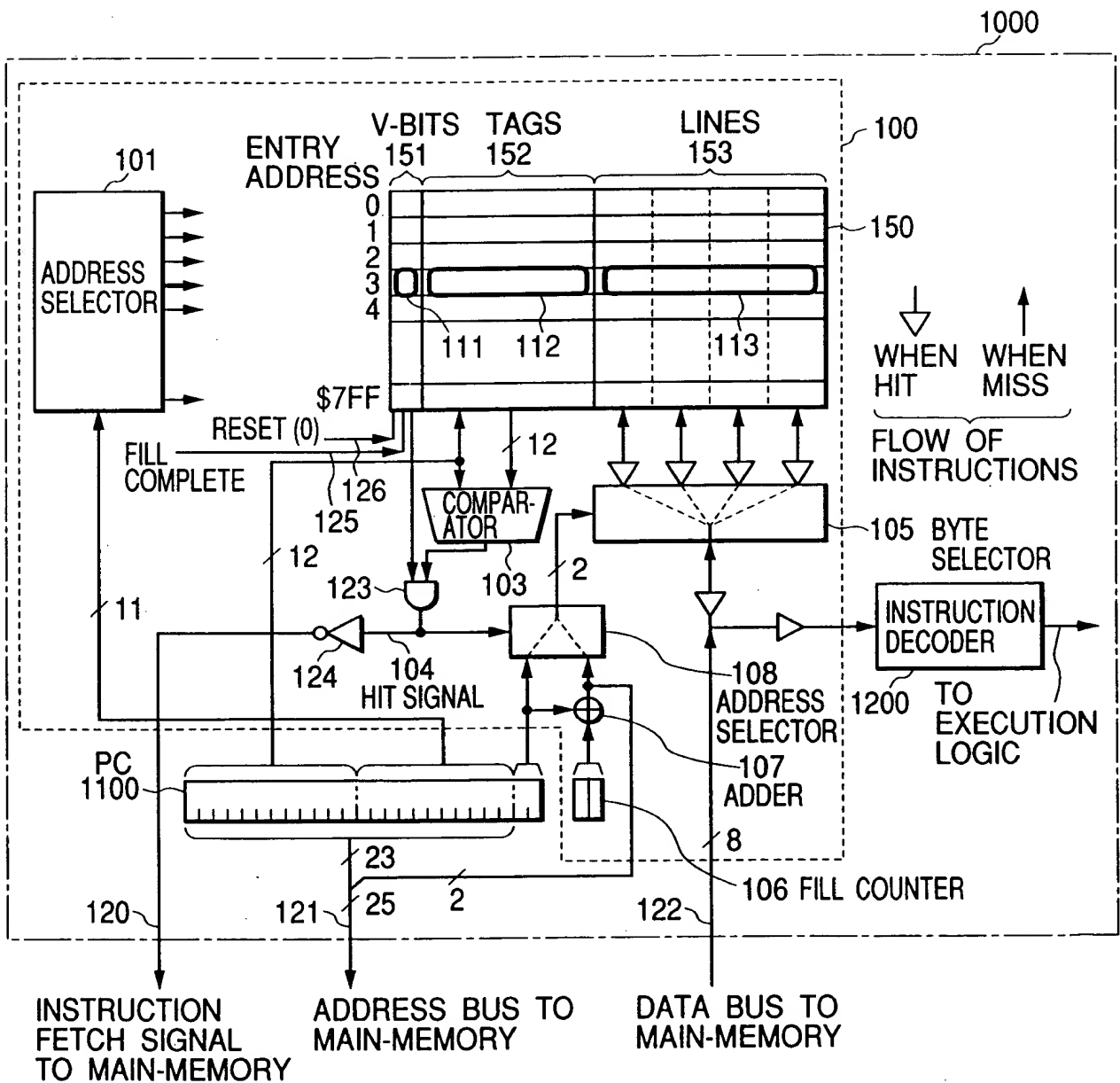


FIG. 6

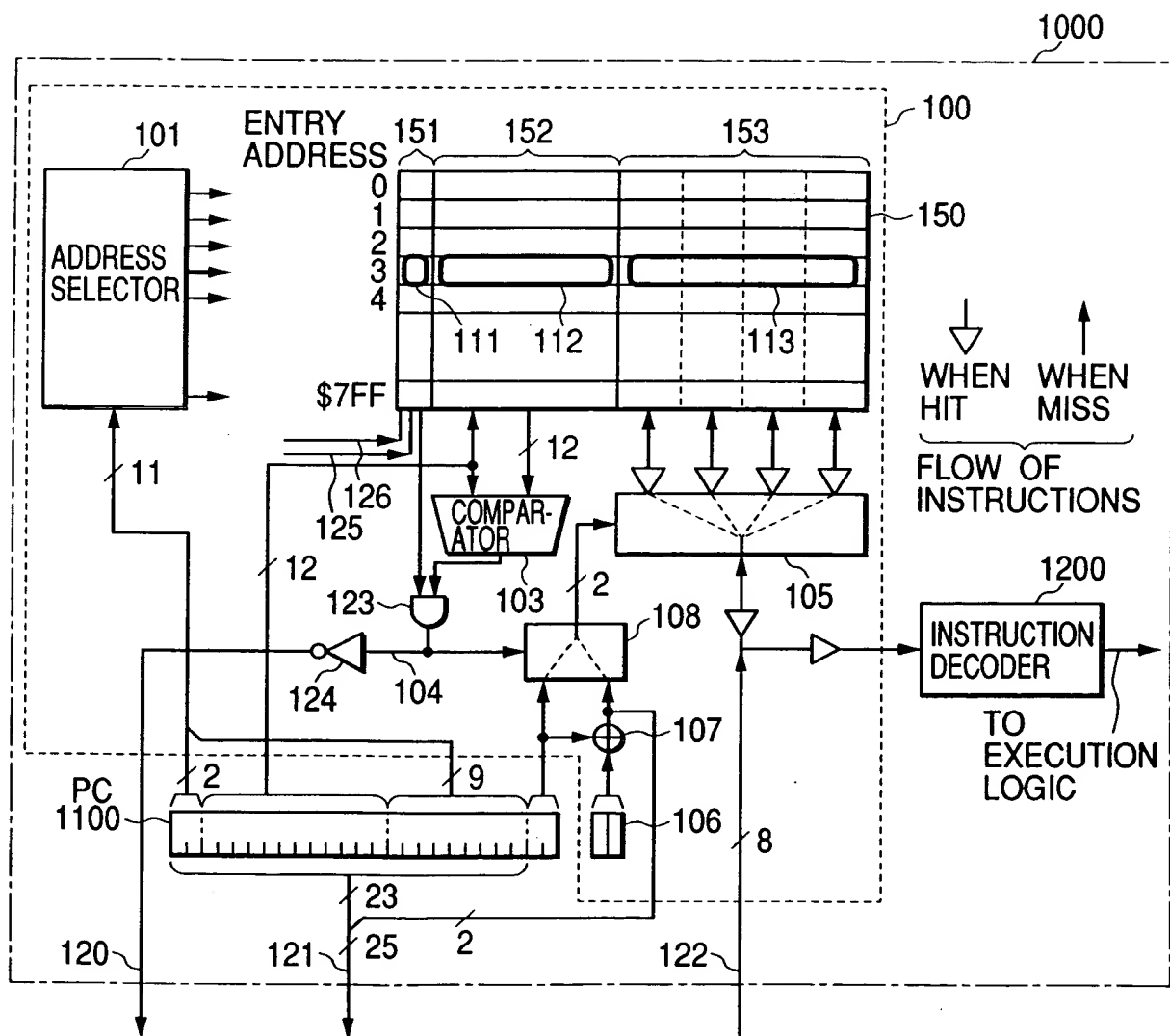


FIG. 7

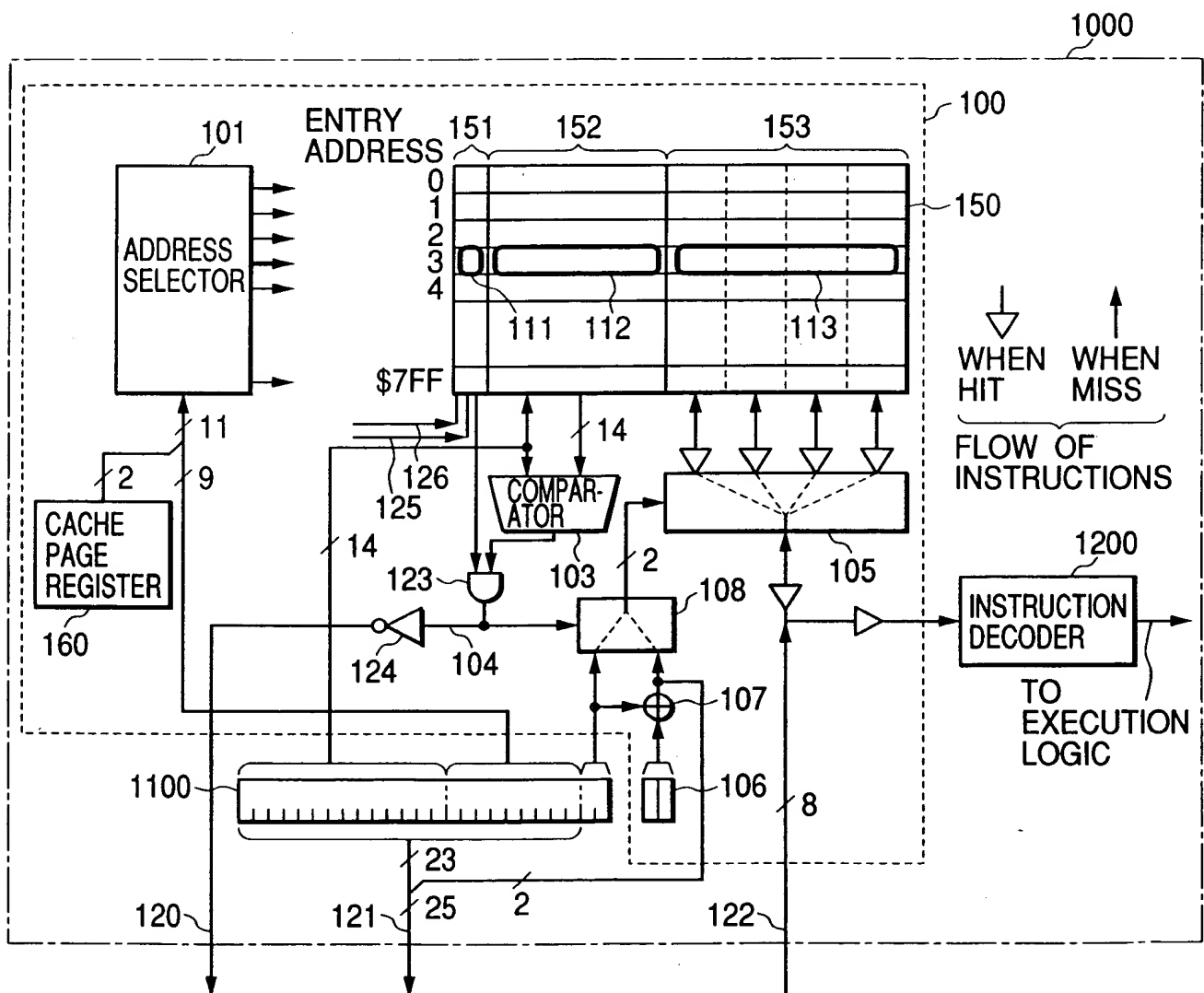


FIG. 8a

701	702	703	704	705	706	707
PROCESS NO.	PROGRAM NAME	PROGRAM AREA START ADDRESS	PROGRAM AREA END ADDRESS	EXECUTION ENTRY ADDRESS	WORKING STORAGE START ADDRESS	WORKING STORAGE END ADDRESS
0	OS	0	\$1FFFFFF	\$100000	\$200000	\$2FFFFFF
1						
2						
3						

FIG. 8b

751	752	753	754	755	
PROCESS NO.	PC	FLAG STATUS	REGISTER 1	REGISTER 2	
0 (OS)					760
1					770
2					
3					

002101" 09E88960

FIG. 9a

810		820	
800		CACHE ADDRESS	PROCESS NO.
		\$000-\$07F	0
		\$080-\$0FF	0
		\$100-\$17F	1
		\$180-\$1FF	1
		\$200-\$27F	-1
		\$280-\$2FF	2
		\$300-\$37F	2
		\$380-\$3FF	2
		\$400-\$47F	-1
		\$480-\$4FF	-1
		\$500-\$57F	-1
		\$580-\$5FF	3
		\$1F00-\$1F7F	4
		\$1F80-\$1FFF	4

FIG. 9b

811		820	
800		CACHE PAGE	PROCESS NO.
		0	0
		1	-1
		2	-1
		3	-1

FIG. 10

800	CACHE ADDRESS \ CACHE PAGE	0	1	2	3	811
	EXCLUSIVE USE OF PAGE	0	-1	-1	-2	
	\$000-\$07F	0	1	3	-1	830
	\$080-\$0FF	0	1	3	-1	
	\$100-\$17F	0	1	3	-1	
	\$180-\$1FF	0	1	-1	-1	
	\$200-\$27F	0	-1	-1	-1	
	\$280-\$2FF	0	2	5	-1	
	\$300-\$37F	0	2	-1	-1	
	\$380-\$3FF	0	2	-1	-1	
	\$400-\$47F	0	-1	-1	-1	
						821
						810
	\$700-\$77F	0	4		-1	810
	\$780-\$7FF	0	4		-1	

FIG. 11a

231

KIND OF ATTRIBUTE	VALUE
PROGRAM NAME	900
PROGRAM SIZE	901
ENTRY ADDRESS	902
ADDRESS OF PRINCIPAL PART	910
SIZE OF PRINCIPAL PART	911

FIG. 11b

231

KIND OF ATTRIBUTE	VALUE
PROGRAM NAME	900
PROGRAM SIZE	901
ENTRY ADDRESS	902

FIG. 11c

231

KIND OF ATTRIBUTE	VALUE
PROGRAM NAME	900
PROGRAM SIZE	901
ENTRY ADDRESS	902
ADDRESS OF PRINCIPAL PART	910
SIZE OF PRINCIPAL PART	911
REQUIRED CACHE PAGES	920

FIG. 11d

231

KIND OF ATTRIBUTE	VALUE
PROGRAM NAME	900
PROGRAM SIZE	901
ENTRY ADDRESS	902
ADDRESS OF PRINCIPAL PART	910
SIZE OF PRINCIPAL PART	911
EXECUTION PRIORITY	930

FIG. 12

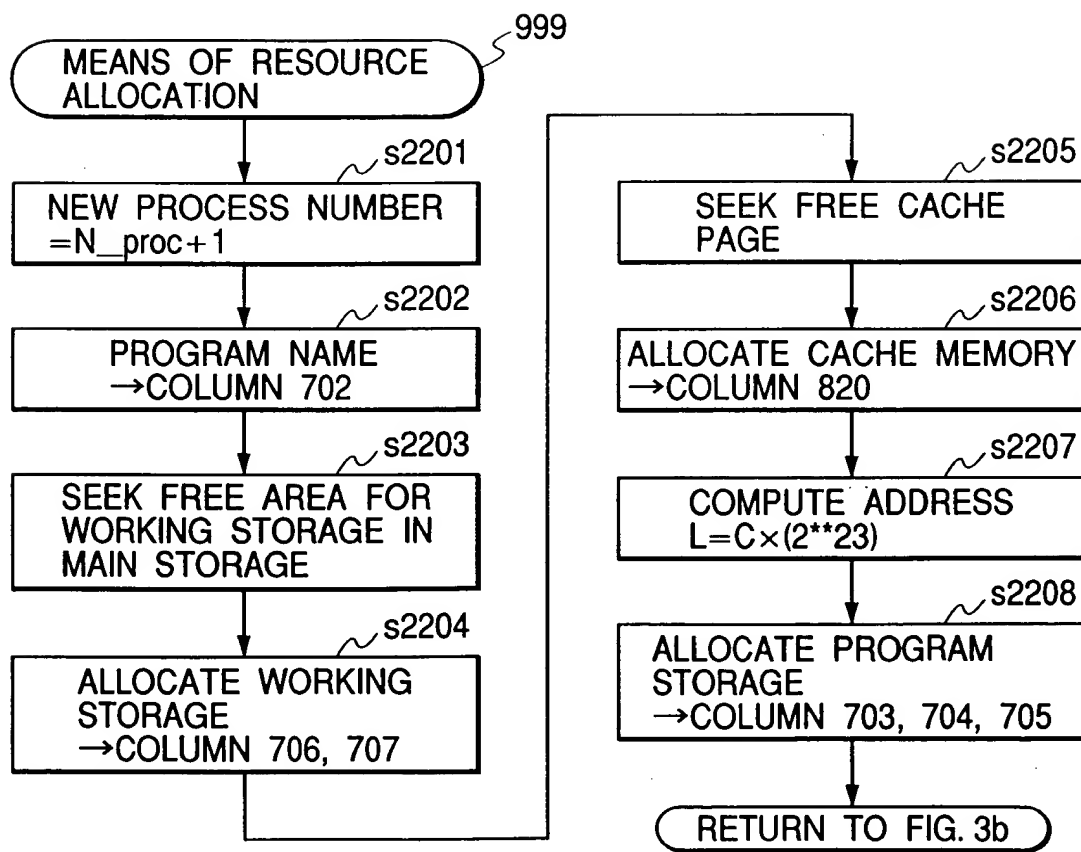
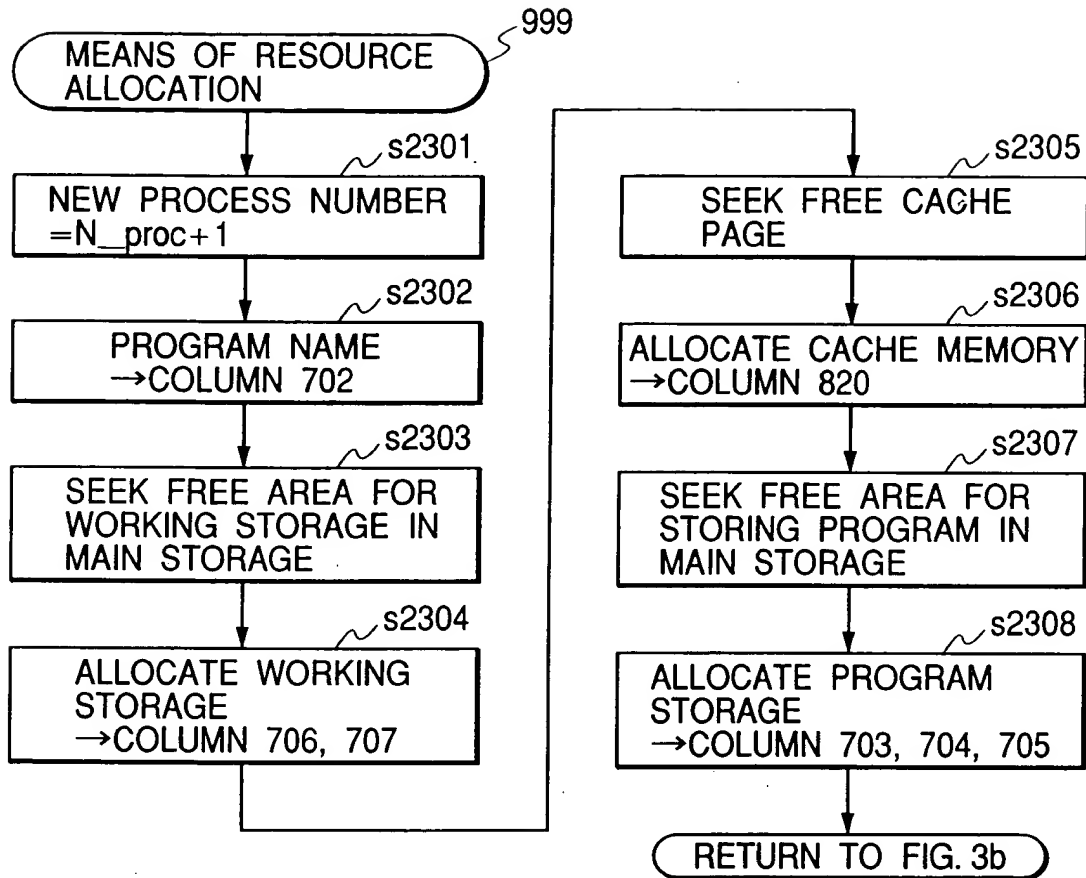


FIG. 13**FIG. 14**